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February 28, 2006

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JEFFREY L WILSON

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Re: U.S. Patent A

E. ERIC MILLS

Re: U.S. Patent Application Serial No. 10/566,531 for
WEIGHTING CIRCUIT FOR A MULTICARRIER SIGNAL RECEIVER
Our Ref. No. 1406/324

Sir:

Please find enclosed in connection with the subject U.S. patent application the following documents:

1. Information Disclosure Statement (2 pages);
 2. Form PTO-1449 (1 page) in duplicate;
 3. Copy of International Preliminary Examination Report;
 4. Copies of cited references (9 references); and
 5. A return-receipt postcard to be returned to us with the U.S. Patent and Trademark Office filing stamp thereon.

Although no fee is believed to be due, the Commissioner is hereby authorized to charge any fees associated with the filing of this correspondence to Deposit Account No. **50-0426**.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.


Richard E. Jenkins
Registration No. 28,428

REJ/gwc

Enclosures

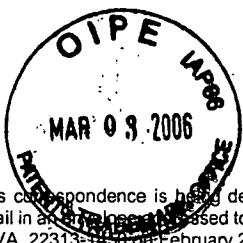
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DSH/



I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on February 28, 2006.

PATENT

Gayle W. Chaney
Date of Signature

Gayle W. Chaney
Date of Signature 2/28/06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Fechtel et al.

Group Art Unit: Not Assigned

Serial No.: 10/556,531

Examiner: Not Assigned

Filed: January 30, 2006

Docket No.: 1406/324

For: WEIGHTING CIRCUIT FOR A MULTICARRIER SIGNAL RECEIVER

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.56, 1.97, and 1.98, applicants' undersigned attorney brings to the attention of the Patent and Trademark Office the documents listed on the attached form PTO-1449. Copies of the references as well as Form PTO-1449 are attached hereto. This is not to be construed as a representation that a search has been made or that a reference is relevant merely because cited.

Early passage of the subject application to issue is earnestly solicited.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DSH/

Serial No.: 10/566,531

Although it is believed that no fee is due, the Commissioner is hereby authorized to charge any fees associated with the filing of this Information Disclosure Statement to Deposit Account No. 50-0426.

Respectfully submitted,

JENKINS, WILSON, TAYLOR & HUNT, P.A.

Date: February 28, 2006

By:

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REJ/gwc

Enclosures

Customer No. 25297

1406/324



FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office List of Documents Cited by Applicant				Attorney Docket No. 1406/324		Serial No. 10/566,531	
				Applicant(s): Fechtel et al.			
				Filing Date: January 30, 2006		Group	
U.S. PATENT DOCUMENTS							
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing date if Appropriate
	1.	6,317,470	11/13/2001	Kroeger et al.			
	2.	2003/0128751	07/10/2003	Vandenameele-Lepla			
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Name of Patentee or Applicant	Translation Yes No	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
	3.	German Office Action dated November 10, 2003.					
	4.	German Office Action dated July 7, 2004.					
	5.	International Search Report dated July 23, 2004.					
	6.	International Preliminary Examination Report (English annexes) dated October 17, 2005.					
	7.	"Orthogonal Frequency Division Multiplexing (OFDM)", <u>Digitale Modulationsverfahren, MODULATIONSVERFAHREN</u> , pp. 174-176.					
	8.	Hagenauer, Joachim: "Log-likelihood Ratios, Mutual Information and EXIT Charts - A Primer," <u>LECTURE AT THE 2002 12TH JOINT CONFERENCE ON COMMUNICATIONS AND CODING, SAAS FE, SWITZERLAND</u> , March 5, 2002.					
	9.	Starr et al: "Understanding Digital Subscriber Line Technology," <u>COMMUNICATION ENGINEERING AND EMERGING TECHNOLOGIES</u> , 1999, pages 221-223.					
	10.	Werner, Martin: "Maximum-Likelihood-Decodierung," <u>INFORMATION UND CODIERUNG</u> , 2002, pages 185-196.					

EXAMINER /David Huang/ DATE CONSIDERED 05/14/2009

*Examiner Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /DSH/